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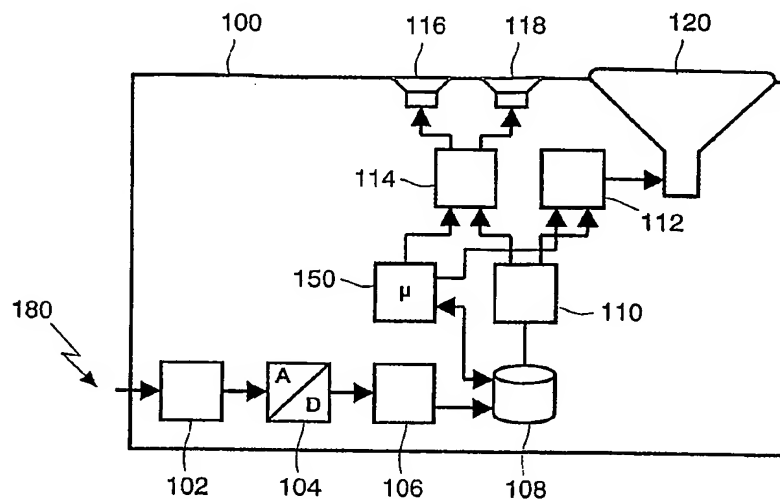
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(54) Title: METHOD AND CIRCUIT FOR OPERATING A STORAGE DEVICE



(57) **Abstract:** Memory systems like disk drives are usually sensitive to vibrations. In a consumer electronics environment, with reproduction of audio, this is a problem because audio reproduction means generating vibrations. To prevent performance degradation of the memory system, action is taken to reduce the influence of vibrations on the memory system. This is only done when the performance of the storage system drops below a pre-determined level when it causes a degradation of performance that it is annoying for a user. Of course, the pre-determined level is - among others - influenced by the application that uses the memory system. Actions to be taken may be reducing the sound level, but also advising a user to reduce the sound level or cancel operations that use the storage system.